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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Wu et al.

Confirmation No.: 3091

Serial No. 10/628,128

Art Unit: 2814

Filed: July 25, 2003

Examiner: Douglas Wille

For: Methods for Single Qubit Gate  
Teleportation

Attorney Docket No.: 11090-013-999  
(706700-999148)

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**AMENDMENT UNDER 37 C.F.R. § 1.111**

Sir:

This amendment responds to the February 4, 2005 Office Action. Enclosed with this amendment is (i) a Petition for Extension of Time extending the period of response from May 4, 2005 to June 6, 2005 (June 4, 2005 falling on a Saturday); and (ii) an Information Disclosure Statement that includes references cited in the March 4, 2005 International Search Report of corresponding PCT application number PCT/CA03/01161. Please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** begin on page 9 of this paper.

**Remarks** begin on page 17 of this paper.